AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please amend the paragraph [0006] bridging pages 2 and 3 as follows:

[0006] In a German patent application which was submitted by the present applicant (reference number 100 00 514.4), it is proposed to monitor the temperature in the anode circuit ~~to be monitored~~, and if it falls below a predetermined threshold, to increase the methanol concentration. This lowers the freezing point of the mixture in the anode circuit. Furthermore, the methanol permeability of the membranes used in these systems causes methanol to diffuse into the cathode space, so that here too the freezing point is lowered. At the same time, when the fuel cell is started, air is introduced into the cathode space; the oxygen which is present in the air undergoes a strongly exothermic reaction with the methanol in the cathode space, so that the cold start process is significantly accelerated.

Please amend paragraph [0020] on page 8 as follows:

[0020] A carbon dioxide gas which is enriched with water and methanol is formed at the anode outlet 6. This mixture is passed through the anode circuit line 5 by means of a pump 10. A sensor 11, which measures the concentration of the operating medium (methanol) in the anode circuit 5, is connected to a control unit 17, which actuates the injection pump 15 and the injection nozzle 14, in

order to inject metered quantities of methanol from the methanol reservoir 12 via line 13 into the anode circuit 5, in such a manner that a fixed methanol/water ratio is maintained. Naturally, a system of this type can also be used to set variable methanol concentrations in the anode line 5.

Please amend paragraph [0021] on page 8 as follows:

[0021] Carbon dioxide can be separated out of the anode circuit 5, by means of a gas separator 16, so that the overall efficiency of the system ~~to be~~ is increased.